, US ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460	1. IAG Identification Number DW14932776-01-0	2 Funding Location by Region VII
INTERAGENCY AGREEMENT/AMENDMENT Part I — GENERAL INFORMATION	3 Type of Action New IAG	4 Program Abbreviation SPFD
5. Name and Address of EPA Organization U.S. Environmental Protection Agency 726 Minnesota Avenue Kansas City, Kansas 66101	6 Name and Address of Other Agency U.S. Department of Inter Bureau of Mines 2401 E Street, N.W. Washington, DC 20241	ior KC DA80741860 W. J. 16.87

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Technical Assistance at the Cherokee Co	ounty Superfund site, Cherokee County, Kansas
8 EPA Project Officer (Name, Address, Telephone Number) Alice C. Fuerst (FTS: 757-2856) U.S. Environmental Protection Agency 726 Minnesota Avenue Kansas City, Kansas 66101	9 Other Agency Project Officer (Name, Address, Telephone Number) William Schmidt (FTS: 634-1263) Dept. of Interior, Bureau of Mines 2401 E Street, N.W. Washington, DC 20241
10 Project Period September 28, 1987 - March 31, 1990	11. Budget Period September 28, 1987 - March 31, 1990

¹² Scope of Work (Attach additional sheets, as needed)

This IAG will allow the Bureau of Mines to provide technical assistance on the remedial investigations, feasibility studies, and other response actions at the Cherokee County site.

The \$20,000 budget is for the full project period of 2½ years.

The scope of work is attached.

S00022911 SUPERFUND RECORDS

13 Statutory Authority for both Transfer of Funds and Project Activities CERCLA, E.O. 12580 & Economy Act of 1932, as amended (31 USC 1535)						14 Other Agency Type Federal
FUNDS			PREVIOUS AMOUNT	AMOUNT THIS	ACTION	AMENDED TOTAL
15. EPA Amount				\$20,000		\$20,000
16. EPA In-Kini	d Amour	nt				
17. Ciher Ager	ncy Amo	unt				
18 Other Agen	cy In-Ki	nd Amount				
19 Total Project Cost			\$20,000		\$20,000	
20. Fiscal Informa	tion					
Program Element	FY	Appropriation	Doc. Control No	Account Number	Object Class	Obligation/Deobligation Am
TFAY9A	87	68-20X8145	WSX04B	7TFA07WL37	25.76	\$20,000

PART II — APPROVED BUDGET	IAG IDENTIFICATION NO. DW14932776-01-0
21. Budget Categories	Total Itemization of Estimated Cost to Date
(a) Personnel	\$
(b) Fringe Benefits	
(c) Travel	
(d) Equipment	
(e) Supplies	
(f) Procurement/Assistance	
(g) Construction	
(h) Other	e (Budget is not required
(i) Total Direct Charges	\$ (Budget is not required for this IAG).
(i) Indirect Costs Rate \$ Base	בטב מונס נחטן.
(k) Total	\$
(EPA Share %) (Other Agency Share %)	
22 Is equipment authorized to be furnished by EPA or acquired with EPA	A funds? Yes No
(Identify all equipment costing \$1,000 or more)	
23. Are any of these funds being used on extramural agreements?	Yes No (See Item 211)
'	
Grant, Cooperative Agreement, or Procurement	
Contactor/Recipient Name (if known) Total Extramural Amount	t Under This Project Percent Funded by EPA (if known)
<u></u>	
PART III — PAYMENT METHODS	AND BILLING INSTRUCTIONS
24. 🔀 Disbursement Agreement	
	actual costs will be itemized on CE 1001 or CE 1000 and
neimpursement Request for reimbursement of submitted to the Financial Manage	actual costs will be itemized on SF 1081 or SF 1080 and gement Office, Environmental Protection Agency, 26 West St
Clair, Cincinnati, OH 45268	
Monthly X Quarter	rly Dupon Completion of Work
1 -	agencies on working capital fund or with appropriate justifica-
tion of need for this type of payme	ent method. Unexpended funds at completion of work will be
	eports will be forwarded to the Financial Management Office, cv. 26 West St. Clair, Cincinati, OH 45268.
Allocation Transfer Used to transfer obligational auth	hority or transfer of function between Federal agencies. Must ie of the Comptroller, Budget Division, Budget Formulation and
Control Branch, EPA Headquarte	
25. Reimbursement Agreement	
Other Agency's IAG Identification Number	Billing Instructions and Frequency
1	
Billing Address	
U.S. Environmental Protection Agency	
Financial Management Office	
26 West St. Clair	
Room 214	
Cincinnati, Ohio 45268	
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PART IV — ACCEPIANCE CONDITIONS

DW14932776-01-0

26. General Conditions

The other agency covenants and agrees that it will expeditiously initiate and complete the project work for which funds have been awarded under this agreement.

- 27 Special Conditions
- 1. "The U.S. Army Corps of Engineers certifies: 1) that any indirect costs included in billings to EPA represent, in accordance with GAO principles, indirect costs that would not have been otherwise incurred by the performing agency, or 2) that statutory authority exists for charging other than the incremental costs of performance. If an audit determines that any direct or indirect costs charged to EPA are unallowable, EPA will be notified immediately following the resolution of the audit and EPA will be credit for those costs."
- 2. As specified in the Memorandum of Understanding, the Bureau of Mines will comply with the EPA's Superfund cost recovery documentation standards.

Part V - OFFER AND ACCEPTANCE

NOTE: 1) For disbursement actions, the agreement/amendment must be signed in duplicate and one original returned to the Grants Administration Division for Headquarters agreements and to the appropriate EPA IAG administration office for Regional agreements within 3 calendar weeks after receipt or within any extension of time as may be granted by EPA. The agreement/amendment must be forwarded to the address cited in Item 28 after acceptance signature.

Receipt of a written refusal or failure to return the properly executed document within the prescribed time may result in the withdrawal of the offer by the Agency. Any change to the agreement by the other agency subsequent to the document being signed by the EPA Action Official which the Action Official determines to materially alter the agreement/amendment shall void the agreement/amendment.

2) For reimbursement actions, the other agency will initiate the action and forward two original agreements/amendments to the appropriate EPA program office for signature. The agreements/amendments will then be forwarded to the appropriate EPA IAG administration office for acceptance signature on behalf of the Environmental Protection Agency. One original copy will be returned to the other agency after acceptance.

EPAIAG Administration Office (for administrative/management assistance)

28 Organization/Address
Georganne Mullins
Grants Administration Section
726 Minnesota Avenue
Kansas City, Kansas 66101
(913) 236-2825

29. Organization/Address
Alice C. Fuerst
Superfund Branch
726 Minnesota Avenue
Kansas City, Kansas 66101
(913) 236-2856

EPA Program Office (for technical assistance)

Decision Official on Behalf of the Environmental Protection Agency Program Office Typed Name and Title Date David A. Wagoner, Director Waste Management Division Action Official on Behalf of the Environmental Protection Agency 31. Signature Typed Name and Title Date Morris Kay 9/28/87 Regional Administrator Authorizing Official on Behalf of the Other Agency 32. Šignaty Typed Name and Title Date Charles Dozois, Chief 9/30/87 Division of Procurement

EPA Form 1610-1 (Rev. 8)84)

INSTRUCTIONS

This form is to be used for all disbursement interagency agreements. It may be used for reimbursement interagency agreements if the other funding agency agrees to do so. It will not be used for Policy Agreements. However, if the other agency's instrument is used it and any attachments thereto must reflect all the information contained in this form.

This form is to be used in conjunction with the Assistance Administration Manual and any other supplemental information.

- 1. The original agreement identification number will be assigned by the IAG administration/management office servicing the EPA Program initiating the action. If the original project is amended, cite only the first 10 characters of the original agreement number (e.g., DW84930128). The servicing IAG administration/management office will assign the sequence number and amendment designator (e.g., 01-1).
- 2. Identify the regional location of the EPA Program disbursing/receiving funds (e.g., projects funded by EPA Headquarters and ORD laboratories will cite Region XI).
- 3. Identify the purpose of this action using one of the following terms:

New Agreement Increase in Funds Decrease in Funds Administrative Amendment

Administrative amendment is used to identify project period extensions, project officer changes, special condition changes, rebudgeting of funds, etc.

The terms are listed in order of priority, therefore, should an action involve multiple changes use the first term that appropriately identifies one of the changes.

- 4. If known, enter the EPA GICS abbreviation for the funding program. This should be at the Office Director or comparable level (e.g., OERR/HQ), except for EPA ORD laboratories (e.g., ERL/DUL).
- 5. Enter "Environmental Protection Agency" followed by the name and address of the EPA organization responsible for technical management of the project. EPA offices should be identified at the Office Director or comparable level for Headquarters or the appropriate Regional Office.
- 6. Enter the name and mailing address of the other agency. Identify the Department and the appropriate organizational components within the Department (e.g., DHHS, PHS, Center for Disease Control).

NOTE: Use the appropriate Department of Energy area office for agreements with a National Laboratory.

- 7. Enter project title. Be concise and use only the space provided.
- 8. Enter the EPA Project Officer name, EPA address and telephone number.

9. Enter the other agency project officer name, other agency address and telephone number.

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- 10. Enter beginning and ending date of entire period expected to be needed to complete the project. This period of time should not be longer than 3 years. For projects requiring more than 3 years, appropriate justification must be submitted in the decision memorandum.
- 11. Enter the period of time this transaction will fund project activities. (Note: budget period cannot exceed the period of appropriation.)
- 12. Provide a complete description of the project work to be performed under the agreement. In jointly funded projects, the scope of work should describe specific responsibilities of the participating agencies not just the portion funded by EPA. Additional pages should be attached as necessary.
- 13. Enter both the appropriate statutory authority that authorizes the interagency agreement mechanism and the appropriate statutory authority that authorizes project activities.

When entering into agreements with Federal agencies, cite (1) Economy Act of 1932, as amended (31 USC 1535) and (2) the statutory authority that identifies the project activities (e.g., Clean Water Act).

When entering into agreements with State and local governments, cite (1) Intergovernmental Cooperation Act of 1968 (31 USC 6501) and (2) the statutory authority that identifies the project activities.

For reimbursement agreements, cite (1) the appropriate statutory authority allowing the transfer of funds and (2) the other agency's statutory authority allowing the project activities.

14. Identify the other agency using one of the following terms:

Federal

- State (includes District of Columbia, territories and possessions of the U.S.)
- Local (includes general local government, a school district or other special district established under State law)
- 15. For original agreements enter EPA "amount this action." For amendments, enter the EPA "previous amount," "amount this action" and "amended total."
- 16. An in-kind amount is anything other than a monetary exchange (i.e., equipment, personnel, etc.). A fair dollar amount should be assigned to the non-monetary exchange and entered in the original agreement. For amendments, enter the EPA "previous amount," "amount this action" and "amended total."
- 17. Identify the other agency's funds. This should be used when a project is jointly funded or when EPA is being reimbursed. For original agreements, enter other agency

- "amount this action." For amendments, enter the other agency's "previous amount," "amount this action" and "amended total."
- 18. A fair dollar amount should be assigned to the nonmonetary exchange and entered in the original agreement. For amendments enter the "previous amount," "amount this action" and "amended total."
- 19. Enter the total amount for all categories.
- 20. Enter the appropriate fiscal information identifying the funds being used. In the case of a reimbursable agreement the EPA reimbursable account number will appear under "Account Number."
- 21 (a-i). For original agreements, enter the total funded project costs according to the categories provided, include the other agency's contribution as well. For amendments increasing funds, add the additional funds by category and enter the revised itemization to date. This will reflect total direct charges.
- (j). Identify how indirect charges are computed. Enter a percentage and a base amount or a comparable statement reflecting how costs were computed.
- (k). Enter the total amount to date. Indicate EPA share and other agency share by summing total cost to date and dividing into the amount provided by one agency to arrive at that agency's share (e.g., \$60,000 EPA share divided by \$100,000 total project cost to date to arrive at 60% EPA share).
- 22. The agency funding the acquisition shall be responsible for maintaining an inventory of the property. All nonexpendable equipment (items costing \$1,000 or more) to be furnished or acquired shall be identified and the appropriate property management office consulted.

- 23. If any of the funds are to be used on extramural agreements, enter identifying information.
- 24. For disbursement agreements, identify the payment method most suitable for the agreement.
- 25. For reimbursement agreements, identify all pertinent information needed in order for EPA to properly bill the other agency (e.g., other agency form number, appropriate number of copies, complete billing address, etc.).
- 26. Self explanatory
- 27. Enter any special conditions applicable to the technical management of the project (e.g., reports). The servicing IAG administration/management office will provide the appropriate administrative special conditions.
- 28. Enter the appropriate IAG administration/management office address (Headquarters or Regional) servicing your program. This will be a return address for original signed acceptances of interagency agreements/amendments, therefore, use complete address of your IAG administration/management office.
- 29. Enter the complete address of the EPA Program office funding the agreement.
- 30. Enter the name and title of the Decision Official for the EPA program.
- 31. Enter the name and title of the appropriate 'AG administration/management office action official (e.g., Chief, Grants Information and Analysis Branch, Grants Administration Division for Headquarters and Regional Administrator or designee for Regions).
- 32. Enter the name and title of the other agency's authorizing official.

EPA Form 1610-1 (Rev. 8-84)

Page 5 of 5

Scope of Work for Interagency Agreement with the Bureau of Mines Cherokee County, Kansas

This agreement is for the Bureau of Mines to provide advice and technical assistance to the Environmental Protection Agency (EPA) on the remedial investigations, feasibility studies, and other response actions at the Cherokee County Superfund site in Kansas. The Cherokee County site is a portion of the Tri-State Lead and Zinc Mining District. Ground water and surface water in the area are contaminated as the result of the mining activities. The site is divided into six subsites. The EPA has conducted a remedial investigation at one subsite and is preparing to begin investigations at the other subsites. Feasibility studies are underway at one subsite and will be conducted at the other subsites in future fiscal years.

The activities to be conducted under the agreement, consistent with the Memorandum of Understanding dated June 1987, between the Bureau of Mines and the EPA, will include:

1. Attendance at workshops with the EPA, U.S. Army Corps of Engineers, Kansas Department of Health and Environment, and EPA's contractor pertaining to the development of potential remedial alternatives. Prior to and after the workshops, there may be documents to review and comment on pertaining to the development of alternatives. At the workshop, ideas will be developed and decisions made on the acceptability of different technologies.

P. . - (. .

to review and comment te in the discussions ves.

> t in the development nce would be remedial) evaluate :ractor's work